

BEST AVAILABLE COPY

L2 ANSWER 248 OF 267 CA COPYRIGHT 2004 ACS on STN
 AN 71:72171 CA
 ED Entered STN: 12 May 1984
 TI Wet-strength paper and board
 IN Myznikova, P. F.; Kolesnikov, V. L.; Perekal'skii, N. P.; Reizin, R. E.;
 Orekhov, B. V.; Korol'kov, B. D.; Leont'ev, N. L.
 SO U.S.S.R.
 From: Otkrytiya, Izobret., Prom. Obraztsy, Tovarnye Znaki 1969, 46(12),
 132.
 CODEN: URXXAF

DT Patent
 LA Russian
 IC D21D
 CC 43 (Cellulose, Lignin, Paper, and Other Wood Products)
 FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI SU 240472		19690321	SU	19661024

CLASS

PATENT NO.	CLASS	PATENT FAMILY CLASSIFICATION CODES
SU 240472	IC	D21D
AB	Wet-strength paper and board with improved elasticity are manufd. from pulps. contg. native or regenerated cellulose fibers, synthetic fibers, or mixts. of such fibers, sized with a compn. contg., based on oven-dry fibers, 0.5-30% rubber latex, 2-30% nonionic surfactant, and based on the latex wt., 0.5-50% H2O-sol. cationic polyelectrolyte.	
ST	wet strength paper cardboard; paper wet strength; surfactants paper sizing; cardboard wet strength; cationic polyelectrolytes paper sizing; rubber const paper sizing	
IT	<u>Building materials</u> (boards, wet strengthening of, with synthetic fibers)	
IT	Fiber, synthetic RL: USES (Uses) (paper wet strengthening with polyelectrolytes and)	
IT	Polyelectrolytes (paper wet strengthening with synthetic fiber and)	
IT	Rubber, uses and miscellaneous (paper wet strengthening with synthetic fibers and)	
IT	Paper (wet strengthening of, with synthetic fibers)	

Building materials